

Comparisons of Job Characteristics

Focus Occupation: Historians (19-3093)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 52

Focus Occupation: Historians (19-3093)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Sociology and Anthropology	4.1	24.5	4.5	<<	Extensive education and/or training may be required
History and Archeology	2.6	21.9	15.8	<<	Extensive education and/or training may be required
English Language	11.2	19.8	16.6	<	Expanded education and/or training may be required
Geography	3.9	16.4	6.6	<<	Extensive education and/or training may be required
Education and Training	9.2	15.4	5.6	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	12.3	5.8	<<	Extensive education and/or training may be required
Foreign Language	2.7	11.9	4.2	<<	Extensive education and/or training may be required
Communications and Media	5.3	10.7	8.0	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Historians (19-3093)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Science	4.5	16.4	8.6	<<	Extensive development of skills in this area may be required
Reading Comprehension	10.7	16.3	17.9	0	Current skill level may be sufficient

Critical Thinking	10.8	15.5	14.2	0	Current skill level may be sufficient
Writing	9.2	15.5	17.2	>	Skill level is likely sufficient
Speaking	10.8	15.2	15.4	0	Current skill level may be sufficient
Active Listening	11.0	14.4	13.8	0	Current skill level may be sufficient
Active Learning	8.7	12.8	12.6	0	Current skill level may be sufficient
Complex Problem Solving	9.1	12.2	9.0	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	10.2	3.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 90							
Focus Occupation: Historians (19-3093) Associated Occupation: Anthropologists and Archeologists (19-3091)								
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation				
Inductive Reasoning	10.2	16.3	13.7	< Some improvement in abilities may be required				
Oral Expression	12.4	16.2	16.4	0 Current ability level may be sufficient				
Written Comprehension	11.0	16.2	17.6	0 Current ability level may be sufficient				
Oral Comprehension	12.5	15.9	14.8	0 Current ability level may be sufficient				
Written Expression	9.8	15.8	17.7	> Current ability level is likely sufficient				
Deductive Reasoning	10.6	14.7	10.5	<< Extensive improvement in abilities may be required				
Near Vision	11.1	13.6	14.5	0 Current ability level may be sufficient				
Category Flexibility	9.0	13.2	9.1	<< Extensive improvement in abilities may be required				
Flexibility of Closure	7.8	11.2	6.5	<< Extensive improvement in abilities may be required				
Speed of Closure	5.9	9.8	3.6	<< Extensive improvement in abilities may be required				

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 93
Focus Occupation: Historians (19-3093) Associated Occupation: Anthropologists and Archeologists (19-3091)	
Work Activities	Exclusivity of Activity
Advise governmental or industrial personnel	28
Analyze scientific research data or investigative findings	27
Analyze social or economic data	63

Collect scientific or technical data	30
Collect social or personal information	70
Compile information through interviews	68
Conduct field research or investigative studies	52
Develop or maintain databases	30
Develop scientific or mathematical hypotheses, theories, or laws	62
Edit written material	68
Evaluate documents or manuscripts	85
Interpret charts or tables for social or economic research	70
Make presentations	13
Obtain information from individuals	24
Plan scientific research or investigative studies	48
Recognize interrelationships among individuals or social groups	74
Reconstruct record of past human life	89
Record historical information	92
Test historical authenticity of various materials	89
Translate written or spoken language	92
Understand second language	75
Use computers to enter, access or retrieve data	3
Use current social research	62
Use interpersonal communication techniques	10
Use interviewing procedures	23
Use knowledge of investigation techniques	16
Use library or online Internet research techniques	21
Use oral or written communication techniques	1
Use public speaking techniques	13
Use relational database software	26
Use scientific research methodology	21
Use spreadsheet software	18
Use word processing or desktop publishing software	17
Write research or project grant proposals	33
Write scholarly or technical research papers	36

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Historians (19-3093)

Associated Occupation: Anthropologists and Archeologists (19-3091)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.